

A SYSTEM AND METHOD FOR SELECTING THE SIZE OF
DYNAMIC VOICE JITTER BUFFER FOR USE IN A PACKET SWITCHED
COMMUNICATIONS SYSTEM

ABSTRACT OF THE DISCLOSURE

5 A packet switched communications system (100) for use with a dynamic voice jitter
buffer (203) and voice over Internet protocol (VoIP) packets includes a source (101) transmitting
at least one VoIP packet, one or more routers (105, 107, 109) for routing the VoIP packets and a
destination (111) for receiving the at least one VoIP packet. The VoIP packet operates to convey
congestion information regarding the packet switched communications system (100) to at least
10 one buffer located at the destination to dynamically control the capacity of the jitter buffer
located at the destination to provide VoIP communication with no jitter and minimal delay.